



Chancellor's Report

Chancellor John Pugh

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February 2011 Meeting

Walz Celebrates Fantômas Centenaire



UAS history faculty Robin Walz joined a discussion panel at a celebration of the 100th birthday of the French film villain Fantômas at the Hammer Museum in Los Angeles January 13. Other members of the panel included Los Angeles Times and National Public Radio film critic Kenneth Turan. Robin Walz is a cultural historian of French popular fiction, the author of *Pulp Surrealism: Insolent Popular Culture in Early Twentieth-Century France* (University of California Press, 2000), translator of "Death of Nick

Carter" by Philippe Soupaut (McSweeney's 24), and a card carrying member of *La Société des Amis de Fantômas*.

An Occidental Invitation

English faculty Sarah J. Ray has been invited to give a talk to the freshman class of Occidental College in California February 7. The talk is on the novel, *The Curious Incident of the Dog in the Night-Time* by Mark Haddon, which is their "one-book, one-campus" text this year. This invitation was inspired by a talk Ray did there two years ago on disability studies and the environment. She'll do a reading of *The Curious Incident* using insights from disability studies, which is very new to literary and cultural studies.



Sarah J. Ray

UAS-KTOO Sign Agreement

"We look forward to hearing UAS students on the air and seeing them in behind the scenes roles at KTOO."

UAS and The University of Alaska Southeast and KTOO Radio and TV have signed a formal agreement for collaboration between the UAS Communication Program and KTOO. Under the terms of the agreement, KTOO will provide hands on learning opportunities and guidance to UAS students as they work on radio programs and television documentaries. KTOO internships for UAS credit are also available.

"KTOO has been working hard to cultivate the next generation of public radio talent," said KTOO General Manager Bill Legere. "Our new partnership with UAS is a milestone in those efforts. We look forward to hearing UAS students on the air and seeing them in behind the scenes roles at KTOO."

UAS Science Faculty News

Professor of Biology **Dr. Sherry Tamone** and her graduate student **Marilyn Fox-Zaleski** attended the annual Society of Integrative and Comparative Biology from January 3-7 in Salt Lake City Utah where they presented their work on reproductive physiology of male snow crabs (Fox-Zaleski) and metabolic effects on Tanner crabs hosting the parasitic *dinoflagellate* (Tamone).

Tamone also attended the 2011 Marine Science Symposium in Anchorage Alaska on January 17-19th with **Kristin Brown**, an undergraduate in the Marine Biology program. Sherry presented a poster entitled "Metabolic consequences for Tanner crab infected with *Hematodinium* sp.: Circulating glucose and histological changes." This work was funded by the North Pacific Research Board.

Kristin presented a poster concerning an independent study she completed in collaboration with Alaska Department of Fish and Game researchers Gail Blundell and Shawna Karpovich. Her presentation (pictured left) was entitled "Blood parameters on live captured harbor seals in Endicott Arm, Alaska."

Professor of Chemistry and Biochemistry **Dr. Michael Stekoll** recently spent a few weeks in Cape Town, South Africa in on-going collaboration with Drs. John Bolton and Rob Anderson and graduate student Mark Rothman of the University of Cape Town. They are working on several algal projects, one of which is the biology and ecology of the large, canopy forming South African kelp, *Ecklonia*.

Stekoll spent part of the summer of 2010 in the labs of Dr. Carl Carrano, Professor of Chemistry, and Dr. Matt Edwards Professor of Biology at San Diego State University. Dr. Carrano has been studying iron uptake and metabolism in bacteria for several years. Dr. Stekoll was visiting in the lab, working learning to apply the iron uptake studies to macroscopic algae, especially the kelps. A critical aspect of the kelp life cycle is controlled by iron, and the kinetics of iron uptake is a key to understanding this process. Dr. Stekoll is continuing this research at UAS with the help of undergraduate **Ashleigh Stephens**.

Environmental Science professor **Cathy Connor** authored the article, "School in the Cool: Backyard "Lab" Gives Students Firsthand Look at Effects of Climate Change," in the January issue of *In the Trenches*, the news magazine of the National Association of Geoscience Teachers. The article describes the types of measurements students make and how they use those data to investigate climate change. The project involves secondary school students, teachers, undergraduates and graduate students with hands-on experience.

UAS Ketchikan Student and Faculty Awarded Alaska EPSCoR Grants

Ms. Haven received a \$6,000 research award to study traditional Southeast Alaska Native foods and their contemporary uses.

Christopher Donar, Assistant Professor of Natural Science at the University of Alaska Southeast Ketchikan (UAS Ketchikan) was awarded a \$24,167 Alaska EPSCoR (Experimental Program to Stimulate Competitive Research) grant for the purchase of an Olympus BX53 high resolution microscope. The microscope will be used to produce a digital image database and taxonomic reference collection of diatoms and other microalgae collected from the aquatic ecosystems of southeast Alaska. This activity directly supports students in both Introduction to Microbiology and Natural History of Alaska by training students to collect, process and examine microorganisms and to become familiar with the procedures involved in identifying microorganisms in the Alaska marine environments. Assistant Professor Donar will conduct a "Rainbird Trail Bio-Blitz" with both UAS and Ketchikan High School students to demonstrate the astonishing biodiversity of microorganisms easily obtained in the immediate vicinity of UAS. The UAS Ketchikan Science Department will also conduct an ongoing research effort to collect and analyze algal floras taken from marine and freshwater habitats in the vicinity of the UAS Ketchikan campus. It is anticipated that the microscope will be delivered in February of 2011.

UAS Ketchikan student, Forest Haven, was awarded the Alaska EPSCoR 2011 Undergraduate Student Research Award. Ms. Haven received a \$6,000 research award to study traditional Southeast Alaska Native foods and their contemporary uses. Her research will be based on interviews with Southeast Alaska Native Peoples from Ketchikan, Metlakatla and Hydaburg.

Alaska EPSCoR has also awarded a related travel grant to Forest Haven and Priscilla Schulte, UAS Ketchikan Professor of Anthropology / Sociology, who is the research project faculty advisor, to present the research findings to the 71st Annual Meeting of the Society for Applied Anthropology in Seattle, Washington. The meeting will be held March 29 through April 2, 2011.

Alaska EPSCoR is a university-state partnership which builds Alaska-based research and addresses national scientific priorities and training students for the 21st century technologically based workforce. EPSCoR programs aim to strengthen science and technology infrastructure for enhanced research competitiveness in universities, for broader participation of students in science, mathematics, and engineering, and for increased linkages among higher education, government agencies, and the private sector.

Emily Wall Published Poem

A poem by UAS English Faculty and poet Emily Wall was published in the collection, *Dogs Singing: A Tribute Anthology from Salmon Poetry*, an Irish publisher. Editor Jessie Lendennie brings together poems which highlight, examine and celebrate the canine world, and our place in it. Wall joins a prestigious group of international writers. Also included in the anthology is a former U.S. Poet Laureate, a Pulitzer Prize winner, and a National Book Award winner.

This is not a poem about dogs *for Jessie*

This is also not a poem about cats,
with their terrible grace,
and the way they make any woman ungainly.

This is not a poem about
babies and their hungry mouths, mewling
through the night.

This is not a poem about
books, the fresh glue smell and uncracked
spine of an unread novel.

If this were a poem about these things,
it would be a poem full of wishes,
and heartaches.

It would be a poem about the way
a dog looks, running along the hard-packed
sand of an Alaskan beach, April, long sun setting,
herding a flock of sandpipers and gulls—
symbolising the old things
we all want—
joy, grace, spirit.

If this poem were about that dog,
it would be a poem of such longing,
and such regret.

And who has the time, anyway,
for such indulgences?

School in the Cool

Environmental Science professor Cathy Connor authored the article, "School in the Cool: Backyard "Lab" Gives Students Firsthand Look at Effects of Climate Change," in the January issue of *In the Trenches*, the news magazine of the National Association of Geoscience Teachers.

The article describes the types of measurements students make and how they use those data to investigate climate change. The project involves secondary school students, teachers, undergraduates and graduate students with hands-on experience. In the Trenches Website: <http://nagt.org/nagt/publications/trenches/issues/jan11.html>

